

**UK**  
Autumn 2019

# oxygen monitoring catalogue



**VIAMED**

# The Leading Medical Oxygen Monitoring Supplier

## Contact Us



01535 634 542



01535 635 582



15 Station Road  
Cross Hills  
Keighley  
West Yorkshire, BD20 7DT  
United Kingdom



[info@viamed.co.uk](mailto:info@viamed.co.uk)



[www.viamed.co.uk](http://www.viamed.co.uk)



**VIAMED**

## Oxygen Sensors



OEM and compatible oxygen sensors for use with most oxygen analysers, oxygen monitors, anaesthesia systems, ventilators, incubators, oxygen concentrators...

see page 4...

RoHS compliant lead-free sensors now available



see page 17...

Lead-free sensor short cross reference

see page 22...

## Oxygen Monitors/Analysers



A range of oxygen monitors and analysers for use in a variety of applications...

see page 18...

## Oxygen Monitoring Accessories



Accessories for use with oxygen sensors, patient circuits and oxygen analysers/monitors...

see page 28...



## Oxygen Sensors EXPERIENCE

Viamed has been providing Oxygen Sensors since 1977.  
Speak to us regarding any of your oxygen sensor requirements.

## WIDEST RANGE

Viamed have the widest range available on the market - we supply OEM and compatible oxygen sensors.

## LATEST TECHNOLOGY

Sensors utilize the latest technology - providing high performance, reliability and accuracy.

RoHS Compliant Lead-free sensors now available see page 17.

## **FREE UK DELIVERY\* & QUANTITY DISCOUNTS**

on all oxygen sensors

**No minimum order value &  
no order processing charge**

**NHS Credit Facility available**

**Viamed's online short-form cross reference  
can be used to check compatibility, as well  
as for details of additional oxygen sensors:**

**[www.viamed.co.uk/xref](http://www.viamed.co.uk/xref)**

**Alternatively, or if your oxygen sensor or equipment is not listed,  
please contact us and we will check our comprehensive database.**



## **Free oxygen sensor disposal service**

**for the safe disposal of  
any of your depleted  
oxygen sensors**

0110051  
T-1



**Main OEM:** Teledyne  
**OEM Sensor Part No.:** A37016  
**Output Connector:** Slip rings, 2  
**Sensor Output:**  $200 \pm 40 \mu\text{A}$   
**Sensor Life:** 18 months  
**Response Time:** < 30 seconds  
**Warranty:** 12 months

0110015  
R-15



**Main OEM:** Datex-Ohmeda  
**Teledyne Part No.:** C41131  
**OEM Sensor Part No.:** 0237-2034-700  
**Output Connector:** Slip rings, 3  
**Sensor Output:**  $59 \pm 11 \mu\text{A}$   
**Sensor Life:** 36 months  
**Response Time:** < 15 seconds  
**Warranty:** 12 months

0110017  
R-17MED



**Main OEM:** Teledyne  
**OEM Sensor Part No.:** C43690  
**Output Connector:** Phone jack, 0.141"  
**Sensor Output:** 7.0 - 13.0 mV  
**Sensor Life:** 36 months  
**Response Time:** < 6 seconds  
**Warranty:** 15 months

0110018  
R-17V



**Main OEM:** Envitec  
**OEM Sensor Part No.:** OOM103-1  
**Output Connector:** Phone jack, 3.5 mm  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:**  $\geq 500,000$  % oxygen hours  
**Response Time:** < 5 seconds  
**Warranty:** 15 months

0110019  
R-17Vi



**Main OEM:** Viamed  
**Application:** Incubators  
**Output Connector:** Phone jack, 3.5 mm  
**Sensor Output:** 9.0 - 14.0 mV  
**Sensor Life:**  $\geq 1,000,000$  % oxygen hours  
**Response Time:** < 12 seconds  
**Warranty:** 12 months

0110022  
R-22MED



**Main OEM:** Teledyne  
**OEM Sensor Part No.:** C-44611  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 7.0 - 13.0 mV  
**Sensor Life:** 36 months  
**Response Time:** < 6 seconds  
**Warranty:** 15 months



**0110021**  
**R-22MEDV**



**Main OEM:** Dräger  
**OEM Sensor Part No.:** 83 620 30  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:** ≥ 500,000 % oxygen hours  
**Response Time:** < 5 seconds  
**Warranty:** 15 months



**0110039**  
**R-22VA**



**Main OEM:** Atom Medical  
**OEM Sensor Part No.:** C81828-R22MATOM  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:** ≥ 1,000,000 % oxygen hours  
**Response Time:** < 12 seconds  
**Warranty:** 12 months



**0110073**  
**R-22VA**  
**(Matched Pair)**



**Main OEM:** Atom Medical  
**OEM Sensor Part No.:** 60859  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:** ≥ 1,000,000 % oxygen hours  
**Response Time:** < 12 seconds  
**Warranty:** 12 months



**0110020**  
**R-22Vi**



**Main OEM:** Viamed  
**Application:** Incubators  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 9.0 - 14.0 mV  
**Sensor Life:** ≥ 1,000,000 % oxygen hours  
**Response Time:** < 12 seconds  
**Warranty:** 12 months



**0110072**  
**R-22Vi**  
**(Matched Pair)**



**Main OEM:** Viamed  
**Application:** Incubators  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 9.0 - 14.0 mV  
**Sensor Life:** ≥ 1,000,000 % oxygen hours  
**Response Time:** < 12 seconds  
**Warranty:** 12 months

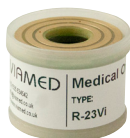


**0110023**  
**R-23V**



**Main OEM:** Dräger  
**OEM Sensor Part No.:** 6850645  
**Output Connector:** Slip rings, 3  
**Sensor Output:** 24 - 32  $\mu$ A  
**Sensor Life:** ≥ 500,000 % oxygen hours  
**Response Time:** < 12 seconds  
**Warranty:** 15 months

0110025  
R-23Vi



**Main OEM:** Dräger  
**Application:** I8000 incubator  
**Output Connector:** Slip rings, 3  
**Sensor Output:** 24 - 32  $\mu$ A  
**Sensor Life:**  $\geq$  750,000 % oxygen hours  
**Response Time:** < 12 seconds  
**Warranty:** 15 months

0110024  
R-24MED



**Main OEM:** Siemens  
**Teledyne Part No.:** C61340  
**OEM Sensor Part No.:** 64 19 332 E380E  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 10.0 - 17.0 mV  
**Sensor Life:** 24 months  
**Response Time:** < 10 seconds  
**Warranty:** 12 months

0110026  
R-26MED



**Main OEM:** Respirationics  
**OEM Sensor Part No.:** 8-100412-00  
**Output Connector:** Phone jack, 0.141"  
**Sensor Output:** 7.0 - 13.0 mV  
**Sensor Life:** 24 months  
**Response Time:** < 10 seconds  
**Warranty:** 12 months

0110040  
R-30V



**Main OEM:** GE Healthcare  
**OEM Sensor Part No.:** 6050-0004-110  
**Output Connector:** Phone socket, 6P4C  
**Sensor Output:** 10.0 - 12.0 mV  
**Sensor Life:**  $\geq$  1,000,000 % oxygen hours  
**Response Time:** < 12 seconds  
**Warranty:** 15 months

0110034  
R-34MED



**Main OEM:** Maxtec  
**Teledyne Part No.:** C75423  
**OEM Sensor Part No.:** R115P85  
**Output Connector:** Mini power socket  
**Sensor Output:** 12.0  $\pm$  2.0 mV  
**Sensor Life:**  $\geq$  500,000 % oxygen hours  
**Response Time:** < 5 seconds  
**Warranty:** 15 months

0110041  
R-41V



**Main OEM:** Airshields  
**OEM Sensor Part No.:** 6735142  
**Output Connector:** Phone socket, 3.5 mm  
**Sensor Output:** 13.0 - 16.0 mV  
**Sensor Life:**  $\geq$  1,000,000 % oxygen hours  
**Response Time:** < 12 seconds  
**Warranty:** 15 months



0110042  
R-42V

**VIAMED**

**Main OEM:** Stephan  
**OEM Sensor Part No.:** 130060001  
**Output Connector:** AMP plug, 2 pin  
**Sensor Output:** 9.0 - 11.5 mV  
**Sensor Life:**  $\geq 1,000,000$  % oxygen hours  
**Response Time:** < 12 seconds  
**Warranty:** 15 months



0110043  
R-43V  
Pack of 2

**VIAMED**

**Main OEM:** Datex-Ohmeda  
**OEM Sensor Part No.:** 6600-1278-600  
**Output Connector:** Slip rings, 2  
**Sensor Output:** 25.0 - 38.0 mV  
**Sensor Life:**  $\geq 500,000$  % oxygen hours  
**Response Time:** < 12 seconds  
**Warranty:** 15 months



0110044  
R-44V

**VIAMED**

**Main OEM:** MSA  
**OEM Sensor Part No.:** 806572  
**Output Connector:** Molex socket, 3 way  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:**  $\geq 1,000,000$  % oxygen hours  
**Response Time:** < 12 seconds  
**Warranty:** 15 months



0110045  
R-45V

**VIAMED**

**Main OEM:** Datascope  
**OEM Sensor Part No.:** 0600-00-0002  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:**  $\geq 1,000,000$  % oxygen hours  
**Response Time:** < 12 seconds  
**Warranty:** 15 months



0110047  
R-47V

**VIAMED**

**Main OEM:** Acutronic  
**OEM Sensor Part No.:** OOM204  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 9.0 - 13.5 mV (2 channels)  
**Sensor Life:**  $\geq 500,000$  % oxygen hours  
**Response Time:** < 12 seconds  
**Warranty:** 15 months



0110048  
R-48V

**VIAMED**

**Main OEM:** City Technology  
**OEM Sensor Part No.:** MOX-3  
**Output Connector:** Phone socket, 4 way  
**Sensor Output:** 10.0 - 12.0 mV  
**Sensor Life:**  $\geq 1,000,000$  % oxygen hours  
**Response Time:** < 12 seconds  
**Warranty:** 15 months



**0110049**  
R-49V



**Main OEM:** Siemens  
**OEM Sensor Part No.:** 64 19 332 E380E  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 13.0 - 16.0 mV  
**Sensor Life:**  $\geq 1,000,000$  % oxygen hours  
**Response Time:** < 12 seconds  
**Warranty:** 15 months



**0110057**  
T-7



**Main OEM:** Teledyne  
**OEM Sensor Part No.:** A51327  
**Output Connector:** Phone socket, 4 way  
**Sensor Output:**  $0.4 \pm 0.1$   $\mu$ A  
**Sensor Life:** 36 months  
**Response Time:** < 6 seconds  
**Warranty:** 12 months



**0110058**  
T-7V



**Main OEM:** Envitec  
**OEM Sensor Part No.:** OOM105  
**Output Connector:** Phone socket, 4 way  
**Sensor Output:**  $0.4 \pm 0.1$   $\mu$ A  
**Sensor Life:** > 500,000 oxygen hours  
**Response Time:** < 5 seconds  
**Warranty:** 15 months



**0110080**  
UFO 130-1



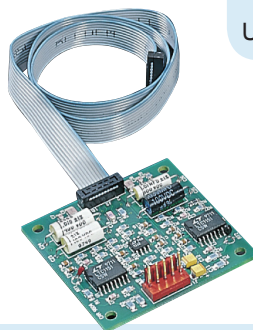
**Main OEM:** Spacelabs  
**OEM Sensor Part No.:** 010-1120-00  
**Output Connector:** DIL, 10 pin  
**Sensor Output:**  $3.4 \pm 0.4$  V\*  
**Sensor Life:** 6 months  
**Response Time:** < 130 milliseconds  
**Warranty:** 12 months



**0110081**  
UFO 130-2



**Main OEM:** Spacelabs  
**OEM Sensor Part No.:** 010-1120-01  
**Output Connector:** DIL, 10 pin  
**Sensor Output:**  $3.4 \pm 0.4$  V\*  
**Sensor Life:** 24 months  
**Response Time:** < 130 milliseconds  
**Warranty:** 12 months



**0111002**  
UFO 130-2 PCB



**PCB Reference Number:** C9235A  
**Response Time:** 70 - 130 milliseconds  
**Warranty:** 12 months



0110402  
MAX-2



**Longer Life  
R-23V**

**Main OEM:** Dräger  
**OEM Sensor Part No.:** 6850645  
**Output Connector:** Slip rings, 3  
**Sensor Output:** 12.2 - 18.1 mV  
**Sensor Life:**  $\geq 2,000,000$  % oxygen hours  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 12 months



0110403  
MAX-3



**Main OEM:** City Technology  
**OEM Sensor Part No.:** MOX-3  
**Output Connector:** Phone socket, 4 way  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:**  $\geq 500,000$  % oxygen hours  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 12 months



0110461  
MAX-7L



**Main OEM:** Maxtec  
**OEM Sensor Part No.:** R109P13  
**Output Connector:** Phone jack, 3.5 mm  
**Sensor Output:** 3.5 - 7.5 mV  
**Sensor Life:**  $\geq 1,000,000$  % oxygen hours  
**Response Time:**  $\leq 12$  seconds  
**Warranty:** 12 months



0110408  
MAX-8



**Longer Life  
R-15**

**Main OEM:** GE (Datex-Ohmeda)  
**OEM Sensor Part No.:** 0237-2034-700  
**Output Connector:** Slip rings, 3  
**Sensor Output:** 12.2 - 18.1 mV  
**Sensor Life:**  $\geq 2,000,000$  % oxygen hours  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 12 months



0110409  
MAX-9



**Main OEM:** Teledyne  
**OEM Sensor Part No.:** B39636-R13  
**Output Connector:** 1 mm pin, x 4  
**Sensor Output:** 26.4 - 44.0 mV  
**Sensor Life:** 6 months  
**Response Time:**  $\leq 20$  seconds  
**Warranty:** 14 months



0110441  
MAX-11i



**Main OEM:** Dräger  
**OEM Sensor Part No.:** 6850645  
**Output Connector:** Slip rings, 3  
**Sensor Output:** 14.0 - 20.0 mV  
**Sensor Life:**  $\geq 750,000$  % oxygen hours  
**Response Time:**  $\leq 12$  seconds  
**Warranty:** 12 months



0110444  
MAX-13-250



**Main OEM:** Maxtec  
**OEM Sensor Part No.:** R125P07  
**Output Connector:** Phone jack, 3.5 mm  
**Sensor Output:** 12.0 - 17.0 mV  
**Sensor Life:** ≥ 1,500,000 % oxygen hours  
**Response Time:** ≤ 15 seconds  
**Warranty:** 24 months



0110420  
MAX-14 (Fluke)



**Main OEM:** Fluke  
**OEM Sensor Part No.:** R116P82-001  
**Output Connector:** Molex SL, 2 pin  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:** ≥ 1,000,000 % oxygen hours  
**Response Time:** ≤ 12 seconds  
**Warranty:** 12 months



0110416  
MAX-16



**Main OEM:** Nellcor Puritan Bennett  
**OEM Sensor Part No.:** 4-072214-00  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 8.5 - 15.0 mV  
**Sensor Life:** ≥ 1,500,000 % oxygen hours  
**Response Time:** ≤ 15 seconds  
**Warranty:** 16 months



0110465  
MAX-24



**Main OEM:** Maxtec  
**OEM Sensor Part No.:** R109P15  
**Output Connector:** AMP plug, 2 pin  
**Sensor Output:** 8.5 - 11.5 mV  
**Sensor Life:** ≥ 500,000 % oxygen hours  
**Response Time:** ≤ 12 seconds  
**Warranty:** 16 months



0110423  
MAX-27



**Main OEM:** Teleflex (Hudson)  
**OEM Sensor Part No.:** 5811  
**Output Connector:** AMP, 2 pin plug  
**Sensor Output:** 8.5 - 11.5 mV  
**Sensor Life:** ≥ 500,000 % oxygen hours  
**Response Time:** ≤ 12 seconds  
**Warranty:** 12 months



0110438  
MAX-47



**Main OEM:** Teleflex (Hudson)  
**OEM Sensor Part No.:** 5803  
**Output Connector:** Phone socket, 4 way  
**Sensor Output:** 4.0 - 11.0 mV  
**Sensor Life:** ≥ 500,000 % oxygen hours  
**Response Time:** ≤ 12 seconds  
**Warranty:** 12 months



0110439  
MAX-48



**Main OEM:** Analytical Industries  
**OEM Sensor Part No.:** AII-11-60  
**Output Connector:** Phone socket, 4 way  
**Sensor Output:** 3.8 - 4.8 mV  
**Sensor Life:**  $\geq 500,000$  % oxygen hours  
**Response Time:**  $\leq 12$  seconds  
**Warranty:** 12 months



0110428  
MAX-250



without 'O' Ring

**Main OEM:** Maxtec  
**OEM Sensor Part No.:** R125P01-002  
**Output Connector:** 2 pin socket  
**Sensor Output:** 10.0 - 15.5 mV  
**Sensor Life:**  $\geq 1,500,000$  % oxygen hours  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 24 months



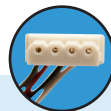
0110427  
MAX-250+



**Main OEM:** Maxtec  
**OEM Sensor Part No.:** R125P02-011  
**Output Connector:** Molex SL, 2 pin  
**Sensor Output:** 10.0 - 15.5 mV  
**Sensor Life:**  $\geq 1,500,000$  % oxygen hours  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 24 months



0110440  
MAX-49



**Main OEM:** Teleflex (Hudson)  
**OEM Sensor Part No.:** 5804  
**Output Connector:**  
 Molex 2.5 mm SPOX, 4 way  
**Sensor Output:** 4.0 - 11.0 mV  
**Sensor Life:**  $\geq 500,000$  % oxygen hours  
**Response Time:**  $\leq 10$  seconds  
**Warranty:** 12 months



0110425  
MAX-250



with 'O' Ring

**Main OEM:** Maxtec  
**OEM Sensor Part No.:** R125P01-007  
**Output Connector:** 2 pin socket  
**Sensor Output:** 10.0 - 15.5 mV  
**Sensor Life:**  $\geq 1,500,000$  % oxygen hours  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 24 months



0110431  
MAX-250A



**Main OEM:** Blease  
**OEM Sensor Part No.:** 70300001  
**Output Connector:** Phone socket, 4 way  
**Sensor Output:**  $11.0 \pm 2.5$  mV  
**Sensor Life:**  $\geq 1,500,000$  % oxygen hours  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 24 months



0110432  
MAX-250(B)



**Main OEM:** Maxtec  
**OEM Sensor Part No.:** R125P02-003  
**Output Connector:** Unterminated  
**Sensor Output:** 10.0 - 15.5 mV  
**Sensor Life:**  $\geq 1,500,000$  % oxygen hours  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 24 months



0110436  
MAX-250(B)-SLE



**Main OEM:** SLE  
**OEM Sensor Part No.:** N2191  
**Output Connector:** 2 pole socket, 1 mm  
**Sensor Output:** 10.0 - 15.5 mV  
**Sensor Life:**  $\geq 1,500,000$  % oxygen hours  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 24 months



0110437  
MAX-250(B)-SLE



**Main OEM:** SLE  
**OEM Sensor Part No.:** N2191/10  
**Output Connector:** 3 pole socket, 1 mm  
**Sensor Output:** 10.0 - 15.5 mV  
**Sensor Life:**  $\geq 1,500,000$  % oxygen hours  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 24 months



0110429  
MAX-250E



**Main OEM:** Maxtec  
**OEM Sensor Part No.:** R125P03-002  
**Output Connector:** Mini power socket  
**Sensor Output:** 10.0 - 15.5 mV  
**Sensor Life:**  $\geq 1,500,000$  % oxygen hours  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 24 months



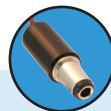
0110430  
MAX-250ESF



**Main OEM:** Maxtec  
**OEM Sensor Part No.:** R115P85  
**Output Connector:** Mini power socket  
**Sensor Output:**  $12.0 \pm 2.0$  mV  
**Sensor Life:**  $\geq 500,000$  % oxygen hours  
**Response Time:**  $\leq 5$  seconds  
**Warranty:** 12 months



0110433  
MAX-250K  
with DC



**Main OEM:** Viasys  
**OEM Sensor Part No.:** 16101  
**Output Connector:** Mini power plug  
**Sensor Output:** 10.0 - 15.5 mV  
**Sensor Life:**  $\geq 1,500,000$  % oxygen hours  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 24 months



**0110451**  
MAX-250K  
with Panduit



**Main OEM:** Viasys  
**OEM Equipment:** Vela T2  
**Output Connector:** Panduit  
**Sensor Output:** 10.0 - 15.5 mV  
**Sensor Life:**  $\geq 1,500,000$  % oxygen hours  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 24 months



**0110434**  
MAX-250M



**Main OEM:** Maxtec  
**OEM Sensor Part No.:** R125P05-001  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:**  $11.0 \pm 2.5$  mV  
**Sensor Life:**  $\geq 1,500,000$  % oxygen hours  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 24 months



**0110435**  
MAX-250TM



**Main OEM:** Maxtec  
**OEM Sensor Part No.:** R125P18-012  
**Output Connector:**  
Molex, 3 pin plug, 3P2C  
**Sensor Output:**  $11.0 \pm 2.5$  mV  
**Sensor Life:**  $\geq 1,500,000$  % oxygen hours  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 24 months



**0110452**  
MAX-550E



**Main OEM:** Maxtec  
**OEM Sensor Part No.:** R140P02  
**Output Connector:**  
Stereo phone jack, 3.5 mm  
**Sensor Output:** 10.5 - 15.0 mV  
**Sensor Life:**  $\geq 1,500,000$  % oxygen hours  
**Response Time:**  $\leq 15$  seconds  
**Warranty:** 24 months



**0110560**  
OOM111

**ENVITEC**  
by Honeywell



**Main OEM:** Envitec  
**OEM Sensor Part No.:** 01-00-0114  
**Output Connector:**  
Stereo phone jack, 3.5 mm  
**Sensor Output:** 11.0 - 13.0 mV  
**Sensor Life:**  $\geq 1,000,000$  % oxygen hours  
**Response Time:**  $< 12$  seconds  
**Warranty:** 15 months



**0110660**  
OOI103

**ENVITEC**  
by Honeywell

**Main OEM:** Envitec  
**OEM Sensor Part No.:** 01-00-0095  
**Output Connector:** Slip rings, 4  
**Sensor Output:** 9.0 - 15.0 mV  
**Sensor Life:**  $\geq 500,000$  % oxygen hours  
**Response Time:**  $< 13$  seconds  
**Warranty:** 15 months



0110524  
KE-25

GSYÚASA

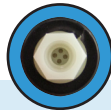


**Output Connector:** Underminated  
**Inlet Connector:** Hexagon moulding  
**Sensor Output:** 10.0 - 15.5 mV  
**Sensor Life:** 5 years  
**Response Time:**  $14 \pm 2$  seconds  
**Warranty:** 12 months



0110525  
KE-25

GSYÚASA



**Output Connector:** 2 pole socket, 1 mm  
**Inlet Connector:** Hexagon moulding  
**Sensor Output:** 10.0 - 15.5 mV  
**Sensor Life:** 5 years  
**Response Time:**  $14 \pm 2$  seconds  
**Warranty:** 12 months



0110529  
KE-25F1

GSYÚASA

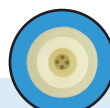


**Output Connector:** Underminated  
**Inlet Connector:** Hexagon moulding  
**Sensor Output:** 10.0 - 15.5 mV  
**Sensor Life:** 5 years  
**Response Time:**  $14 \pm 2$  seconds  
**Warranty:** 12 months



0110534  
KE-25F3

GSYÚASA



**Output Connector:** Underminated  
**Inlet Connector:** Threaded, M16 x 1 mm  
**Sensor Output:** 10.0 - 15.5 mV  
**Sensor Life:** 5 years  
**Response Time:**  $14 \pm 2$  seconds  
**Warranty:** 12 months



0110539  
KE-25F4

GSYÚASA

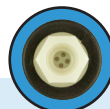


**Output Connector:** Underminated  
**Inlet Connector:** O Ring, 16 mm  
**Sensor Output:** 10.0 - 15.5 mV  
**Sensor Life:** 5 years  
**Response Time:**  $14 \pm 2$  seconds  
**Warranty:** 12 months



0110544  
KE-50

GSYÚASA



**Output Connector:** Underminated  
**Inlet Connector:** Hexagon moulding  
**Sensor Output:** 47.0 - 65.0 mV  
**Sensor Life:** 5 years  
**Response Time:**  $60 \pm 5$  seconds  
**Warranty:** 12 months



# Lead-free Oxygen Sensors



## RoHS COMPLIANT



The Restriction of the Use of Certain Hazardous Substances (RoHS) in Electrical and Electronic Equipment (EEE) Directive (2011/65/EU) 8<sup>th</sup> June 2011 was transposed into UK law on the 2<sup>nd</sup> January 2013. Under the recast RoHS, lead anodes in electrochemical oxygen sensors have been granted exemption status.

However, this exemption will cease as of the 22<sup>nd</sup> July 2021. Therefore, in preparation for this Viamed has released a range of RoHS Compliant lead-free alternatives and over the forthcoming months will continue to expand the range and phase-in additional sensors.

Should you be unable to find the lead-free alternative you require, please contact us or visit our website  
[www.viamed.co.uk/xref](http://www.viamed.co.uk/xref)



0110800  
OOMLF102

**ENVITEC**  
by Honeywell



**Main OEM:** Envitec  
**OEM Sensor Part No.:** 1002523  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 9.0 - 14.0 mV  
**Sensor Life:** < 3 years  
**Response Time:** ≤ 12 seconds  
**Warranty:** 15 months



0110801  
OOMLF102-1

**ENVITEC**  
by Honeywell



**Main OEM:** Envitec  
**OEM Sensor Part No.:** 1002532  
**Output Connector:** Phone jack, 3.5 mm  
**Sensor Output:** 9.0 - 14.0 mV  
**Sensor Life:** < 3 years  
**Response Time:** ≤ 12 seconds  
**Warranty:** 15 months



0110809  
OOMLF103

**ENVITEC**  
by Honeywell



**Main OEM:** Envitec  
**OEM Sensor Part No.:** 1002533  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:** < 3 years  
**Response Time:** ≤ 12 seconds  
**Warranty:** 15 months



0110810  
OOMLF103-1

**ENVITEC**  
by Honeywell



**Main OEM:** Envitec  
**OEM Sensor Part No.:** 1002534  
**Output Connector:** Phone jack, 3.5 mm  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:** < 3 years  
**Response Time:** ≤ 12 seconds  
**Warranty:** 15 months



0110812  
OOMLF105

**ENVITEC**  
by Honeywell



**Main OEM:** Envitec  
**OEM Sensor Part No.:** 1002602  
**Output Connector:** Phone socket, 4 way  
**Sensor Output:** 0.4 ± 0.1 μA  
**Sensor Life:** < 3 years  
**Response Time:** ≤ 12 seconds  
**Warranty:** 15 months



0110802  
OOMLF106

**ENVITEC**  
by Honeywell



**Main OEM:** Envitec  
**OEM Sensor Part No.:** 1002582  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:** < 3 years  
**Response Time:** ≤ 12 seconds  
**Warranty:** 15 months



0110803  
OOMLF110

**ENVITEC**  
by Honeywell



**Main OEM:** Envitec  
**OEM Sensor Part No.:** 1002536  
**Output Connector:** Phone socket, 6P4C  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:** < 3 years  
**Response Time:** ≤ 12 seconds  
**Warranty:** 15 months



0110804  
OOMLF111

**ENVITEC**  
by Honeywell



**Main OEM:** Envitec  
**OEM Sensor Part No.:** 1002537  
**Output Connector:** Phone jack, 3.5 mm  
**Sensor Output:** 11.0 - 13.0 mV  
**Sensor Life:** < 3 years  
**Response Time:** ≤ 12 seconds  
**Warranty:** 15 months



0110805  
OOMLF202

**ENVITEC**  
by Honeywell



**Main OEM:** Envitec  
**OEM Sensor Part No.:** 1002539  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 10.0 - 14.0 mV  
**Sensor Life:** < 3 years  
**Response Time:** < 12 seconds  
**Warranty:** 15 months



0110806  
OOMLF202-1

**ENVITEC**  
by Honeywell



**Main OEM:** Envitec  
**OEM Sensor Part No.:** 1002540  
**Output Connector:** Phone jack, 3.5 mm  
**Sensor Output:** 10.0 - 14.0 mV  
**Sensor Life:** < 3 years  
**Response Time:** ≤ 12 seconds  
**Warranty:** 15 months



0110807  
OOMLF202-2

**ENVITEC**  
by Honeywell



**Main OEM:** Envitec  
**OEM Sensor Part No.:** 1002606  
**Output Connector:** Molex socket, 3 way  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:** < 3 years  
**Response Time:** < 12 seconds  
**Warranty:** 15 months



0110808  
OOMLF202-2S

**ENVITEC**  
by Honeywell



**Main OEM:** Envitec  
**OEM Sensor Part No.:** 1002608  
**Output Connector:** AMP plug, 2 pin  
**Sensor Output:** 9.0 - 11.5 mV  
**Sensor Life:** < 3 years  
**Response Time:** < 12 seconds  
**Warranty:** 15 months



0110700  
MLF-03



**Main OEM:** I.T. Gambert  
**OEM Sensor Part No.:** 410303  
**Output Connector:** Phone jack, 3.5 mm  
**Sensor Output:** 13.0 - 16.5 mV  
**Sensor Life:**  $\geq 2,000,000$  % oxygen hours  
**Response Time:** < 7 seconds  
**Warranty:** 15 months



0110701  
MLF-04



**Main OEM:** I.T. Gambert  
**OEM Sensor Part No.:** 410606  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 13.0 - 16.5 mV  
**Sensor Life:**  $\geq 2,000,000$  % oxygen hours  
**Response Time:** < 7 seconds  
**Warranty:** 15 months



0110702  
MLF-12A



**Main OEM:** I.T. Gambert  
**OEM Sensor Part No.:** 410417  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 9.0 - 13 mV  
**Sensor Life:**  $\geq 2,000,000$  % oxygen hours  
**Response Time:** < 7 seconds  
**Warranty:** 15 months



0110703  
MLF-15



**Main OEM:** I.T. Gambert  
**OEM Sensor Part No.:** 410523  
**Output Connector:** Phone jack, 3.5 mm  
**Sensor Output:** 8.0 - 13.0 mV  
**Sensor Life:**  $\geq 2,000,000$  % oxygen hours  
**Response Time:** < 7 seconds  
**Warranty:** 15 months



0110704  
MLF-16



**Main OEM:** I.T. Gambert  
**OEM Sensor Part No.:** 470316  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:**  $\geq 2,000,000$  % oxygen hours  
**Response Time:** < 7 seconds  
**Warranty:** 15 months



0110705  
MLF-19



**Main OEM:** I.T. Gambert  
**OEM Sensor Part No.:** 470042  
**Output Connector:** Phone socket, 4 way  
**Sensor Output:** 9.0 - 13.0 mV  
**Sensor Life:**  $\geq 2,000,000$  % oxygen hours  
**Response Time:** < 7 seconds  
**Warranty:** 15 months

0110706  
MLF-43

**Main OEM:** I.T. Gamber  
**OEM Sensor Part No.:** 410032  
**Output Connector:** Slip rings, 2  
**Sensor Output:** 11.0 - 15.0 mV  
**Sensor Life:**  $\geq 2,000,000$  % oxygen hours  
**Response Time:** < 7 seconds  
**Warranty:** 15 months

0110707  
MLF-60HC

**Main OEM:** I.T. Gamber  
**OEM Sensor Part No.:** 410040  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 0.8 - 1.25 V  
**Sensor Life:**  $\geq 2,000,000$  % oxygen hours  
**Response Time:** < 7 seconds  
**Warranty:** 15 months

0110708  
MLF-650

**Main OEM:** I.T. Gamber  
**OEM Sensor Part No.:** 410033  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 9.0 - 14.0 mV  
**Sensor Life:**  $\geq 1,000,000$  % oxygen hours  
**Response Time:** < 650 milliseconds  
**Warranty:** 15 months

0110709  
MLF-350

**Main OEM:** I.T. Gamber  
**OEM Sensor Part No.:** 410035  
**Output Connector:** Molex, 3 pin plug  
**Sensor Output:** 9.0 - 14.0 mV  
**Sensor Life:**  $\geq 1,000,000$  % oxygen hours  
**Response Time:** < 350 milliseconds  
**Warranty:** 15 months

0110710  
MLF-16D

**Main OEM:** I.T. Gamber  
**OEM Sensor Part No.:** 471116  
**Output Connector:** Molex, 4 pin plug  
 (digital sensor output signal, I<sup>2</sup>C interface)  
**Sensor Output:** 2546 - 4455 bytes  
**Sensor Life:**  $\geq 2,000,000$  % oxygen hours  
**Response Time:** < 7 seconds  
**Warranty:** 15 months

0110467  
MAX-15LF

**Main OEM:** Maxtec  
**OEM Sensor Part No.:** R115P61  
**Output Connector:** Phone jack, 3.5 mm  
**Sensor Output:** 8.0 - 13.0 mV  
**Sensor Life:**  $\geq 2,000,000$  % oxygen hours  
**Response Time:**  $\geq 10$  seconds  
**Warranty:** 24 months

# Lead-Free Oxygen Sensor Cross Reference

| Viamed<br>Part No. | Original Sensor Description | Envitec<br>Lead-Free<br>Alternative | IT Gambert<br>Lead-Free<br>Alternative | Maxtec<br>Lead-Free<br>Alternative |
|--------------------|-----------------------------|-------------------------------------|----------------------------------------|------------------------------------|
| 0110020            | Viamed R-22Vi               | 0110800<br>OOMLF102<br>1002523      | -                                      | -                                  |
| 0110019            | Viamed R-17Vi               | 0110801<br>OOMLF102-1<br>1002532    | -                                      | -                                  |
| 0110045            | Viamed R-45V                | 0110802<br>OOMLF106<br>1002582      | -                                      | -                                  |
| 0110040            | Viamed R-30V                | 0110803<br>OOMLF110<br>1002536      | -                                      | -                                  |
| 0110560            | Envitec OOM111              | 0110804<br>OOMLF111<br>1002537      | -                                      | -                                  |
| 0110049            | Viamed R-49V                | 0110805<br>OOMLF202<br>1002539      | -                                      | -                                  |
| 0110041            | Viamed R-41V                | 0110806<br>OOMLF202-1<br>1002540    | 0110700<br>MLF-03<br>410303            | -                                  |
| 0110044            | Viamed R-44V                | 0110807<br>OOMLF202-2<br>1002606    | -                                      | -                                  |
| 0110042            | Viamed R-42V                | 0110808<br>OOMLF202-2S<br>1002608   | -                                      | -                                  |
| 0110024            | Teledyne R-24MED            | -                                   | 0110701<br>MLF-04<br>410606            | -                                  |
| 0110039            | Viamed R-22VA               | -                                   | 0110702<br>MLF-12A<br>410417           | -                                  |
| 0110018            | Viamed R-17V                | -                                   | 0110703<br>MLF-15<br>410523            | 0110467<br>MAX-15LF<br>R115P61     |
| 0110021            | Viamed R-22MEDV             | -                                   | 0110704<br>MLF-16<br>470316            | -                                  |
|                    | MOX-20<br>Resmed Elisee     |                                     | 0110707<br>MLF-60HC<br>410040          |                                    |

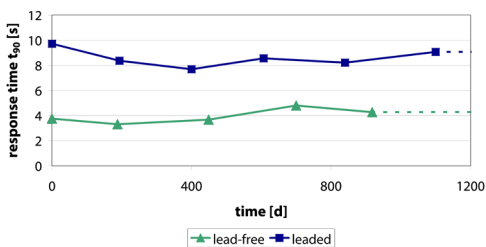
# Benefits of Lead-Free Oxygen Sensors

**ENVITEC**  
by Honeywell

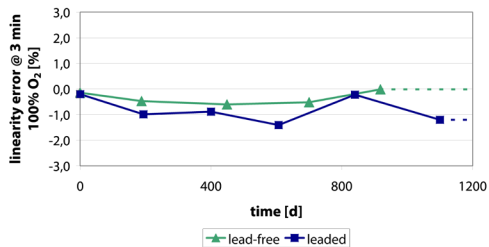
- RoHS compliant (lead-free)
- One-to-one direct replacement for standard legacy 'lead' sensors



**Response time  $t_{90}$**



**Linearity error**



# OxiQuant S

## Oxygen Analyser

**ENVITEC**  
by Honeywell

Used to determine oxygen concentrations in gas mixtures, delivered by oxygen concentrators, blenders...



Low battery indicator



0111275

- Flexible manual calibration
- Auto-off (after 3 minutes)
- Response time:  
< 13 seconds to 90% of value
- Sensor (with integrated battery)  
can be replaced
- Warranty: Analyser 24 months,  
sensor 15 months

CE

**Note:** Not approved for monitoring medical breathing air whilst in direct contact with patients.

**Includes operator manual and the following standard accessories:**

0110660



**OOI103**  
Oxygen Sensor

0120399 Bx of 5



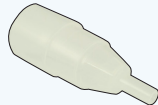
**'T' Adapter** 22mm I.D. -  
22mm O.D., T = 15mm I.D.  
Single Unit Supplied

0120092\*



**Flow Divertor**  
15 mm O.D.

0120124\*\*



**Connector**  
22 mm oxygen stem

\* Also available in pack quantity 0120093 - pack of 10

\*\* Also available in pack quantity 0120174 - pack of 50

# Handi+



## Oxygen Analyser

This analyser is great for spot-checking oxygen percentage in hospitals, clinics and in homecare environments. Includes integrated sensor and battery.



0111250

- One-touch calibration (room air 20.9% oxygen, or 100% oxygen)
- Auto-off (after 80 seconds)
- Response time: < 15 seconds to 90% of value
- Disposable at end of sensor life
- Warranty: 24 months

CE 0123

**Includes operator manual and the following standard accessories:**

0120399 Bx of 5



**'T' Adapter 22mm I.D. - 22mm O.D., T = 15mm I.D.**  
Single Unit Supplied

0120095



**Flow Divertor**  
15 mm O.D.

0120120



**Oxygen Concentrator Adapter Cap**

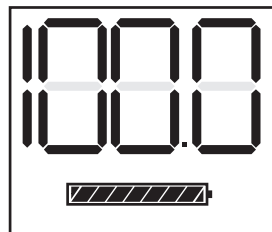
**See page 32 for optional extra accessories...**

# MAXO<sub>2</sub>+A

The MAXO<sub>2</sub>+A analyser is ideal for checking oxygen percent accuracy in oxygen concentrators.

0111260

- Integral sensor
- Long battery life (approximately 5,000 hours on 2 x AA batteries)
- Ergonomic hand-held design
- Impact resistant and drip proof
- Large LCD with 3.5 digit display
- One-touch calibration
- Warranty: 12 months



CE 0123

## Includes the following standard accessories:



0110427

MAX-250+ Oxygen Sensor



0120399 Bx of 5

'T' Adapter 22mm I.D. - 22mm O.D., T = 15mm I.D. Single Unit Supplied



0120095

Flow Divertor 15 mm O.D.



0120120



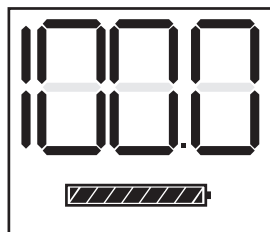
Oxygen Concentrator Adapter Cap

# MAXO<sub>2</sub>+AE

The MAXO<sub>2</sub>+AE is best used anywhere an inline analyser is needed, when alarms are not deemed important. It is especially useful in conjunction with older ventilators or oscillators.

Standard cable version - 0111261  
Short cable version - 0111262

- External sensor
- Long battery life (approximately 5,000 hours on 2 x AA batteries)
- Ergonomical hand-held design
- Impact resistant and drip proof
- Large LCD with 3.5 digit display
- One-touch calibration
- Warranty: 12 months



CE0123

## Includes the following standard accessories:



0110429

MAX-250E Oxygen Sensor



0120399 Bx of 5

'T' Adapter 22mm I.D. - 22mm O.D., T = 15mm I.D.  
Single Unit Supplied



0120095

Flow Divertor  
15 mm O.D.



0121302

'V' Mount Assembly

See page 32 for optional extra accessories...

# AX300

## Oxygen Analysers

**Whilst  
Stocks  
Last**



0111230

**Standard Unit**

- 3.5 Digit Display
- Analogue Output

0111232

- 3.5 Digit Display
- RS232 Output

0111233

- 2.5 Digit Display
- Analogue Output

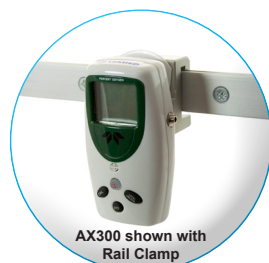
0111234

- 2.5 Digit Display
- RS232 Output



3.5 digit display

- Microprocessor controlled for enhanced performance
- Large easily read backlit LCD display
- Auto calibration
- 18% Hypoxia alarm
- Battery strength indicator
- Auto diagnostics with fault codes
- Sensor disconnect/failure alarm
- Long battery life (approximately 2,000 hours on 3 x AA batteries)
- Warranty: 24 months



AX300 shown with Rail Clamp

CE0086

**The AX300 & MX300 include the following standard accessories:**

0131202

**Sensor Cable**  
(Coiled 0.9m, extendable) Right angled connectors

0110017

**R-17MED Oxygen Sensor**

0120099

**Sensor Flow Diverter**  
15mm O.D.

# MX300

## Oxygen Monitors

**Whilst  
Stocks  
Last**



0111235

### Standard Unit

- 3.5 Digit Display
- Analogue Output



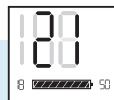
0111237

- 3.5 Digit Display
- RS232 Output



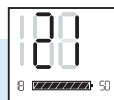
0111238

- 2.5 Digit Display
- Analogue Output



0111239

- 2.5 Digit Display
- RS232 Output



- Two fully adjustable alarm set points (range 18 - 100%)
- Alarm test key
- Alarm silence key
- Alarm OFF function
- Battery test key



3.5 digit display



MX300 shown  
with Universal  
Mounting Clamp

CE 0086

0120399 Bx of 5



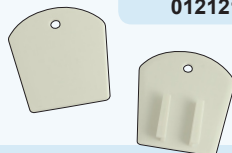
'T' Adapter 22mm I.D. - 22mm  
O.D., T = 15mm I.D.  
Single Unit Supplied

0100172



Mounting Stand  
plus 3 x 0131205 rubber feet

0121213



'V' Mount Adapter

See page 32 for optional extra accessories...

Oxygen Monitors with adjustable low & high alarms

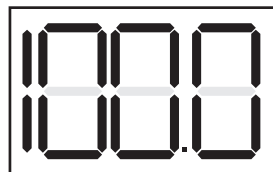
# MAXO<sub>2</sub> ME Oxygen Monitor

The MAXO<sub>2</sub> ME oxygen monitor with backlit LCD display, smart alarms, built-in kickstand and protective overmould



0111263

- Long battery life (approximately 5,000 hours on 4 x AA batteries)
- Adjustable alarms from 15 - 99%
- Smart alarms
- Sets alarms 3% ± current reading
- Back lit LCD display
- DC power port
- (power supply sold separately)
- Protective overmould
- Built-in kickstand and dove tail mount
- Warranty: 24 months



CE 0123

Includes the following standard accessories:



See page 32 for optional extra accessories...

# MySign® Oxygen Monitor

0111276 Monitor only  
0111277 Kit including charger

- Fast and accurate measurement
- Lightweight, fast, simple and reliable
- For use in: general clinical applications, neonatal and intensive care units, emergency and rescue services, CPAP machine and oxygen concentrator applications...
- Wide range of functions
- Robust design IP54, IK05 ratings
- Extra large easy-to-read rotating TFT colour display
- Certified bio-compatibility
- Warranty 24 months



PC Connection



Rotating Display



Backlit Keypad



Water/Dust-tight



CE0123

## Includes the following standard accessories:



0121350

**Sensor Cable**  
(Coiled 0.5m, extendable)  
Right angled connector



0110560

**OOM111  
Oxygen Sensor**



0120092

**Sensor Flow Divertor**  
15mm O.D.



0120399 Bx of 5

**'T' Adapter 22mm I.D. -  
22mm O.D., T = 15mm I.D.**  
Single Unit Supplied



0121353

**USB cable**



0121352

**MySign O Mains Power  
Supply including UK / EU  
/ USA / JPN adapters**

Supplied with kit

# Oxygen Monitoring Accessories

|          |                                                                                | <div> <div>■</div> Supplied as Standard         </div> <div> <div>●</div> Optional Accessories         </div> |        |                      |                       |                      |                                  |                               |                          |              |
|----------|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------|----------------------|-----------------------|----------------------|----------------------------------|-------------------------------|--------------------------|--------------|
| Part No. | Description                                                                    | OxiQuant S                                                                                                    | Handi+ | MaxO <sub>2</sub> +A | MaxO <sub>2</sub> +AE | MAXO <sub>2</sub> ME | AX300 & MX300<br>Analogue Output | AX300 & MX300<br>RS232 Output | MySign O<br>Monitor Only | MySign O Kit |
| 0120099  | Teledyne Flow Diverter 15 mm O.D.                                              | ●                                                                                                             | ●      | ●                    | ●                     | ●                    | ■                                | ■                             | ●                        | ●            |
| 0120092  | Viamed Flow Diverter 15 mm O.D.                                                | ■                                                                                                             | ●      | ●                    | ●                     | ●                    | ●                                | ●                             | ■                        | ■            |
| 0120095  | Maxtec Flow Diverter 15 mm O.D.                                                | ●                                                                                                             | ■      | ■                    | ■                     | ■                    | ●                                | ●                             | ●                        | ●            |
| 0120097  | Maxtec Flow Diverter 18 mm O.D.                                                | ●                                                                                                             | ●      | ●                    | ●                     | ●                    | ●                                | ●                             | ●                        | ●            |
| 0120399  | 'T' Adapter 22 mm I.D. - 22 mm O.D.                                            | ■                                                                                                             | ■      | ■                    | ■                     | ■                    | ■                                | ■                             | ■                        | ■            |
| 0120103  | 'T' Adapter 15 mm I.D. - 15 mm O.D.,<br>T = 15 mm I.D. for paediatric circuits | ●                                                                                                             | ●      | ●                    | ●                     | ●                    | ●                                | ●                             | ●                        | ●            |
| 0121205  | Calibration Assembly                                                           | ●                                                                                                             | ●      | ●                    | ●                     | ●                    | ●                                | ●                             | ●                        | ●            |
| 0120101  | Adapter Cap 22 mm I.D.                                                         | ●                                                                                                             | ●      | ●                    | ●                     | ●                    | ●                                | ●                             | ●                        | ●            |
| 0120102  | Adapter Cap 22 mm O.D.                                                         | ●                                                                                                             | ●      | ●                    | ●                     | ●                    | ●                                | ●                             | ●                        | ●            |
| 0120120  | Oxygen Concentrator Adapter Cap                                                | ●                                                                                                             | ■      | ■                    | ●                     | ●                    | ●                                | ●                             | ●                        | ●            |
| 0120125  | Oxygen Connector<br>22 mm I.D. - 22 mm I.D.                                    | ●                                                                                                             | ●      | ●                    | ●                     | ●                    | ●                                | ●                             | ●                        | ●            |
| 0120126  | Oxygen Connector<br>22 mm O.D. - 22 mm O.D.                                    | ●                                                                                                             | ●      | ●                    | ●                     | ●                    | ●                                | ●                             | ●                        | ●            |
| 0120127  | Oxygen Connector<br>15 mm O.D./22 mm O.D. - 6.5 mm (tapered)                   | ●                                                                                                             | ●      | ●                    | ●                     | ●                    | ●                                | ●                             | ●                        | ●            |
| 0131150  | Sensor Cable - Straight 3 m, right angled<br>connectors                        |                                                                                                               |        |                      |                       |                      | ●                                | ●                             | ●                        | ●            |
| 0131201  | Sensor Cable - Coiled 1 m, extendable,<br>straight connectors                  |                                                                                                               |        |                      |                       |                      | ●                                | ●                             | ●                        | ●            |
| 0131202  | Sensor Cable - Coiled 0.9 m, extendable,<br>right angled connectors            |                                                                                                               |        |                      |                       |                      | ■                                | ■                             | ●                        | ●            |
| 0121350  | Sensor Cable - Coiled 0.5 m, extendable,<br>right angled connectors            |                                                                                                               |        |                      |                       |                      |                                  |                               | ■                        | ■            |
| 0131700  | Sensor Cable - Coiled 10ft fully extended,<br>straight connectors              |                                                                                                               |        |                      |                       | ■                    |                                  |                               |                          |              |
| 0121213  | 'V' Mount Adapter Plate                                                        |                                                                                                               |        |                      |                       |                      | ■                                | ■                             |                          |              |
| 0121302  | 'V' Mount Assembly                                                             |                                                                                                               |        | ●                    | ●                     |                      |                                  |                               |                          |              |
| 0121180  | 'V' Wall Mount                                                                 |                                                                                                               |        | ●                    | ●                     | ●                    | ●                                | ●                             |                          |              |
| 0121181  | 'V' Mount Pole Clamp: Small                                                    |                                                                                                               |        | ●                    | ●                     | ●                    | ●                                | ●                             |                          |              |
| 0121182  | 'V' Mount Pole Clamp: Large                                                    |                                                                                                               |        | ●                    | ●                     | ●                    | ●                                | ●                             |                          |              |
| 0121184  | 'V' Mount Rail Clamp                                                           |                                                                                                               |        | ●                    | ●                     | ●                    | ●                                | ●                             |                          |              |
| 0121197  | 'V' Mount Pole Clamp: Horizontal                                               |                                                                                                               |        | ●                    | ●                     | ●                    | ●                                | ●                             |                          |              |
| 0121200  | Universal Mounting Clamp                                                       |                                                                                                               |        | ●                    | ●                     |                      | ●                                | ●                             |                          |              |
| 0121351  | Envitec MySign O Universal Mounting<br>Clamp                                   |                                                                                                               |        |                      |                       |                      |                                  |                               | ●                        | ●            |
| 0121301  | Belt Clip & Pin Assembly                                                       |                                                                                                               |        | ●                    | ●                     | ●                    |                                  |                               |                          |              |
| 0121305  | Rubber Overmould for Handi+, Blue                                              |                                                                                                               | ■      |                      |                       |                      |                                  |                               |                          |              |
| 0121303  | Case Soft 'Tight Fit' for MAXO <sub>2</sub>                                    |                                                                                                               |        | ●                    | ●                     |                      |                                  |                               |                          |              |
| 0121300  | Lanyard                                                                        |                                                                                                               | ■      | ■                    | ■                     |                      |                                  |                               |                          |              |

| Part No. | Description                                      | OxiQuant S | Handi+ | MaxO <sub>2</sub> +A | MaxO <sub>2</sub> +AE | MAXO <sub>2</sub> ME | AX300 & MX300<br>Analogue Output | AX300 & MX300<br>RS232 Output | MySign O<br>Monitor Only | MySign O Kit |
|----------|--------------------------------------------------|------------|--------|----------------------|-----------------------|----------------------|----------------------------------|-------------------------------|--------------------------|--------------|
| 0121203  | Interface Cable - 1.5 m for analogue output      |            |        |                      |                       |                      | •                                |                               |                          |              |
| 0121204  | Interface Cable - 1.5 m for RS232 output         |            |        |                      |                       |                      |                                  | •                             |                          |              |
| 0100172  | Mounting Stand                                   |            |        |                      |                       |                      | ■                                | ■                             |                          |              |
| 0110017  | R-17MED Oxygen Sensor                            |            |        |                      |                       |                      | ■                                | ■                             |                          |              |
| 0110427  | MAX-250+ Oxygen Sensor                           |            |        | ■                    |                       |                      |                                  |                               |                          |              |
| 0110429  | MAX-250E Oxygen Sensor                           |            |        |                      | ■                     |                      |                                  |                               |                          |              |
| 0110430  | MAX-250ESF Oxygen Sensor                         |            |        |                      | •                     |                      |                                  |                               |                          |              |
| 0110452  | MAX-550E Oxygen Sensor                           |            |        |                      |                       | ■                    |                                  |                               |                          |              |
| 0110560  | OOM111 Oxygen Sensor                             |            |        |                      |                       |                      |                                  |                               | ■                        | ■            |
| 0110660  | OOI103 Oxygen Sensor                             | ■          |        |                      |                       |                      |                                  |                               |                          |              |
| 0120121  | Flowcheck                                        | •          | •      | •                    | •                     | •                    | •                                | •                             | •                        | •            |
| 0121318  | Remote Power Supply<br>including USA/EU adapters |            |        |                      |                       | •                    |                                  |                               |                          |              |
| 0121319  | Remote Power Supply<br>including UK adapter      |            |        |                      |                       | •                    |                                  |                               |                          |              |
| 0121352  | Power Supply<br>including UK/EU/USA/JPN adapters |            |        |                      |                       |                      |                                  |                               | •                        | ■            |
| 0120124  | Connector 22 mm oxygen stem                      | ■          | •      | •                    | •                     | •                    | •                                | •                             | •                        | •            |

## Flow Diverters for use with oxygen sensors with an M16 x 1 mm input thread



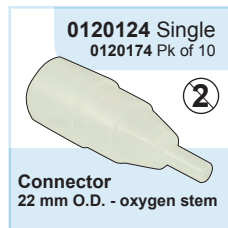
## T Adapters for use with 15 mm O.D. flow diverters



## Adapter Caps

Connects to oxygen sensors/analysers/monitors that have M16 x 1 mm input thread

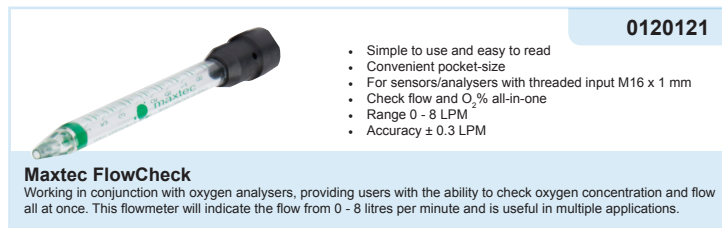
## Connectors



## Connectors



## Flow Check



## Cables with screw lock connectors

for use with oxygen sensors that have a 3.5 mm/0.141" jack output connector



# Monitor Mounting Options

for use with Teledyne AX300/MX300 and Maxtec monitors

0121180



'V' Wall Mount

0121181



'V' Mount Pole Clamp  
Small:  
14 - 25 mm clamping width

0121182



'V' Mount Pole Clamp  
Large:  
16 - 40 mm clamping width

0121184



'V' Mount Rail Clamp  
Attaches to most types of  
medirail 30 mm (H) x 10 mm (D)

0121197



'V' Mount Pole Clamp  
Horizontal  
10 - 40 mm clamping width

0121200



Universal Mounting Clamp\*



## Maxtec Specific Accessories



0121302



'V' Mount Assembly for  
use with Maxtec MAXO<sub>2</sub> To  
attach to V mount clamps

0121301



Belt Clip &  
Pin Assembly

0121305



Rubber Overmould,  
Blue for use with Handi+

0121303  
P217P32



Case Soft  
'Tight Fit'  
for use with MAX-O<sub>2</sub>

0121300  
RP76P06



Lanyard

0110427



MAX-250+  
Oxygen Sensor

0110429



MAX-250E  
Oxygen Sensor

0110430



MAX-250ESF  
Oxygen Sensor

0110452



MAX-550E  
Oxygen Sensor

0121318



Remote Power Supply Supplied for use with MAXO<sub>2</sub> ME

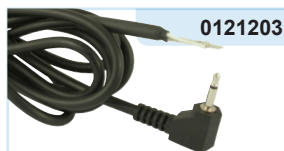
0131700



Sensor Cable  
Coiled, 10ft fully extended,  
straight connectors.  
For use with MAXO<sub>2</sub> ME

\* Attaches to the threaded socket on the rear of the units

## Teledyne Specific Accessories



0121203

Interface Cable (1.5m) for  
analogue output



0121204

Interface Cable (1.5m) for  
RS232 output



0110017

R-17MED  
Oxygen Sensor



0100172

Mounting Stand  
excludes rubber feet,  
0131205 x 3 required per unit



0121213

'V' Mount  
Adapter Plate

## Envitec Specific Accessories

ENVITEC  
by Honeywell



0110560

OOM111  
Oxygen Sensor



0110660

OOI103  
Oxygen Sensor



0121353

USB Cable



0121352

MySign O Mains Power  
Supply including UK / EU  
/ USA / JPN adapter



0121350

(Coiled 0.5m, extendable)  
Right angled connector



0121351

**Envitec MySign O Universal Mounting Clamp**  
The convenient robust aluminium one-piece universal mounting clamp from  
Envitec fits any shape of rail, can be adjusted and fastened in any position.

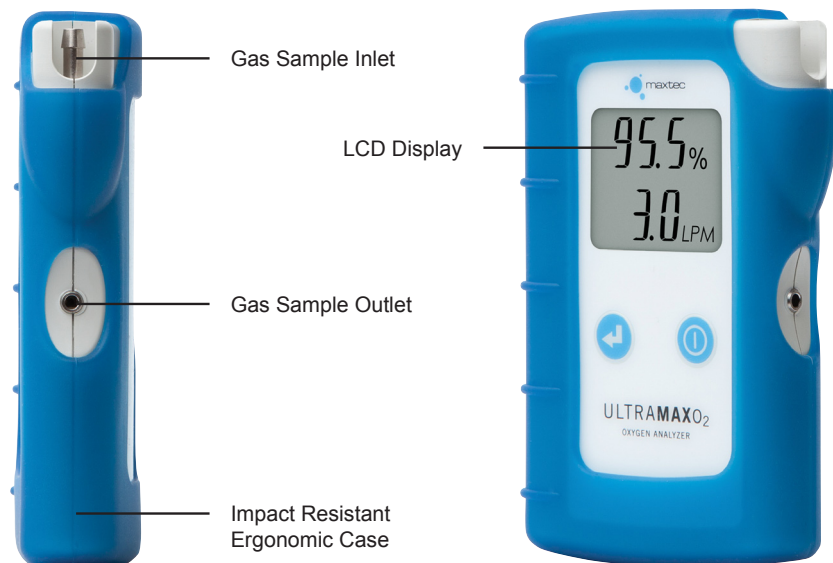


# UltraMaxO<sub>2</sub>

The UltraMaxO<sub>2</sub> offers a fast and easy verification of oxygen concentration, flow and outlet pressure of oxygen concentrators

0111265

- Accurately measures oxygen, flow & pressure
- No oxygen sensor required
- No in-field calibration
- Self-diagnostics
- Shielded, reinforced sample gas inlet port
- Measurement range: 20.9 - 96%
- Warranty: 36 months



Also available...

## SpiroTrue Flow Sensors

For flow measurement of gas delivered by anaesthesia systems and ventilators.



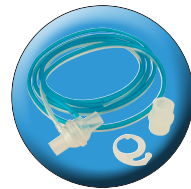
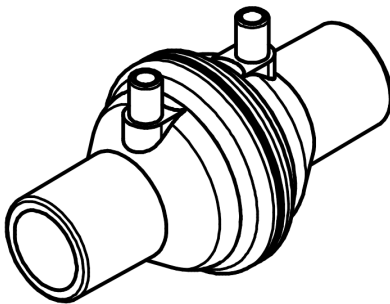
### **SpiroTrue A**

**Hot-wire anemometric flow sensor**

Compatible to the Dräger SpiroLife flow sensor: Part no. 8403735.

### **SpiroTrue A(PC)**

Compatible to the Dräger SpiroLife flow sensor: Part no. MK 01900.



### **SpiroTrue H**

**Differential pressure flow sensor for use with Hamilton ventilators.**

Compatible to Hamilton Medical H7400 Accu Tach flow sensor

# Sampling Line Solutions



## Gas Sampling Lines Type S



Including Luer Lock connections. These sampling lines do not remove humidity, but are economical, flexible and **do not kink**. Their multi-layer construction (PE/EVA/PVC) makes them suitable for use with anaesthetic gases.



Not adversely affected by anaesthetic agents\*



Does not kink

## Gas Sampling Lines Type H



Also have Luer Lock connections and additionally remove humidity. These sampling lines save costs by reducing or negating the need for regular exchange of water traps or absorbers.



Removes humidity



Does not kink

## VersaStream Sampling Lines

VersaStream sampling lines offer a fully disposable one-piece sampling solution for short-term ( $\leq 24$  hours) or long-term ( $\leq 72$  hours) use. The offers greater flexibility to for the end-user.



Integrated bacterial filter



Removes humidity



Not adversely affected by anaesthetic agents\*

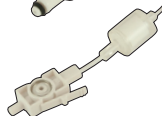


Does not kink

These sampling lines are available with a range of different connectors: Viamed (Masimo/Phase-In), Luer Lock (General Purpose), Respirationics (Philips), Oridion (Covidien). They are also available in multiple configurations of patient type, length and versions. VersaStream sampling lines remove moisture and incorporate bacterial filters, thereby both reducing costs and minimizing risk of cross-infection.



Viamed, Masimo, PhaseIn compatible



Respirationics, GE, Philips compatible



Luer Lock: Dräger compatible, General Purpose



Oridion: Covidien, Nellcor, Medtronics compatible

**Contact us for further details**



# VIAMED

**Viamed Limited** · 15 Station Road · Cross Hills  
Keighley · West Yorkshire · BD20 7DT · United Kingdom  
Tel: +44 (0)1535 634 542 Fax: +44 (0)1535 635 582  
Email: [info@viamed.co.uk](mailto:info@viamed.co.uk) Website: [www.viamed.co.uk](http://www.viamed.co.uk)

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OEM application details are provided in good faith without responsibility.

Images are for illustrative purposes only

Specification subject to change



Part Number: 9990100

UK

Date: 08/19